

Fourth GAIN World Conference
“Safety Information Sharing: Concept to products”

“Air Traffic Management View”

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Exchange of ATM Safety Data

→ Objectives and Benefits

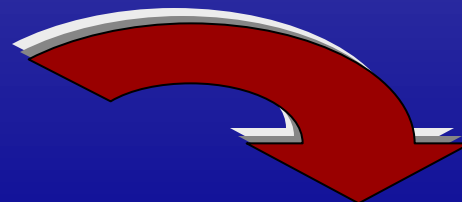
→ Experience and Lessons learned so far

→ EUROCONTROL initiatives and products

→ Future Directions

ATM STRATEGY for 2000+ SAFETY OBJECTIVES

“To improve safety levels by ensuring that the numbers of ATM-induced accidents and serious or risk-bearing incidents do not increase, and where possible decrease.”



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Objectives and Benefits

→ To monitor safety levels and trends in ATM

→ To improve overall aviation safety

→ To assess and monitor changes in ATM

→ Globalisation and Collective learning

Experience so far

→ Inconsistencies in reporting systems

→ Taxonomies/Terminology

→ Scope/Level of reporting

→ Release of privileged safety information

→ Publication

→ Confidentiality

EUROCONTROL Performance Review Report 1

“The lack of consistency and availability of safety data at the European level has prevented meaningful conclusions being drawn on the performance of ATM safety across the ECAC area.

The use of national summary data, in aggregated and unattributable form, is essential to future performance assessment and decision making in the safety area.”



EUROCONTROL Initiatives

Safety Measurement and Improvement Programme (1)

EUROCONTROL Safety Regulatory Requirement:
“Reporting and Assessment of Safety Occurrences in ATM”
(Includes reporting annual statistics to EUROCONTROL)
ESARR 2

Safety Occurrence Severity Classification Scheme
(Guidance Material)

Confidentiality and Publication Policy
(Set Of Principles)

Non-punitive Environment

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EUROCONTROL Initiatives

Safety Measurement and Improvement Programme (2)

HEIDI Taxonomy
in ATM

TOKAI/SHIELD *Products*

Awareness Package
(ESARR 2)

ATS *Reporting Form*

Safety Letter *Level Bust*

Safety Letter *MSAW*

Guidance Material
(Good Practices on reporting and investigation procedures and techniques)

Safety Data collection and exchange

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EUROCONTROL Initiatives

Safety Measurement and Improvement Programme (3)

→ ICAO - Global Aviation Safety Plan

☎ European Commission Initiatives

☎ ECAC - Accident Investigation Group

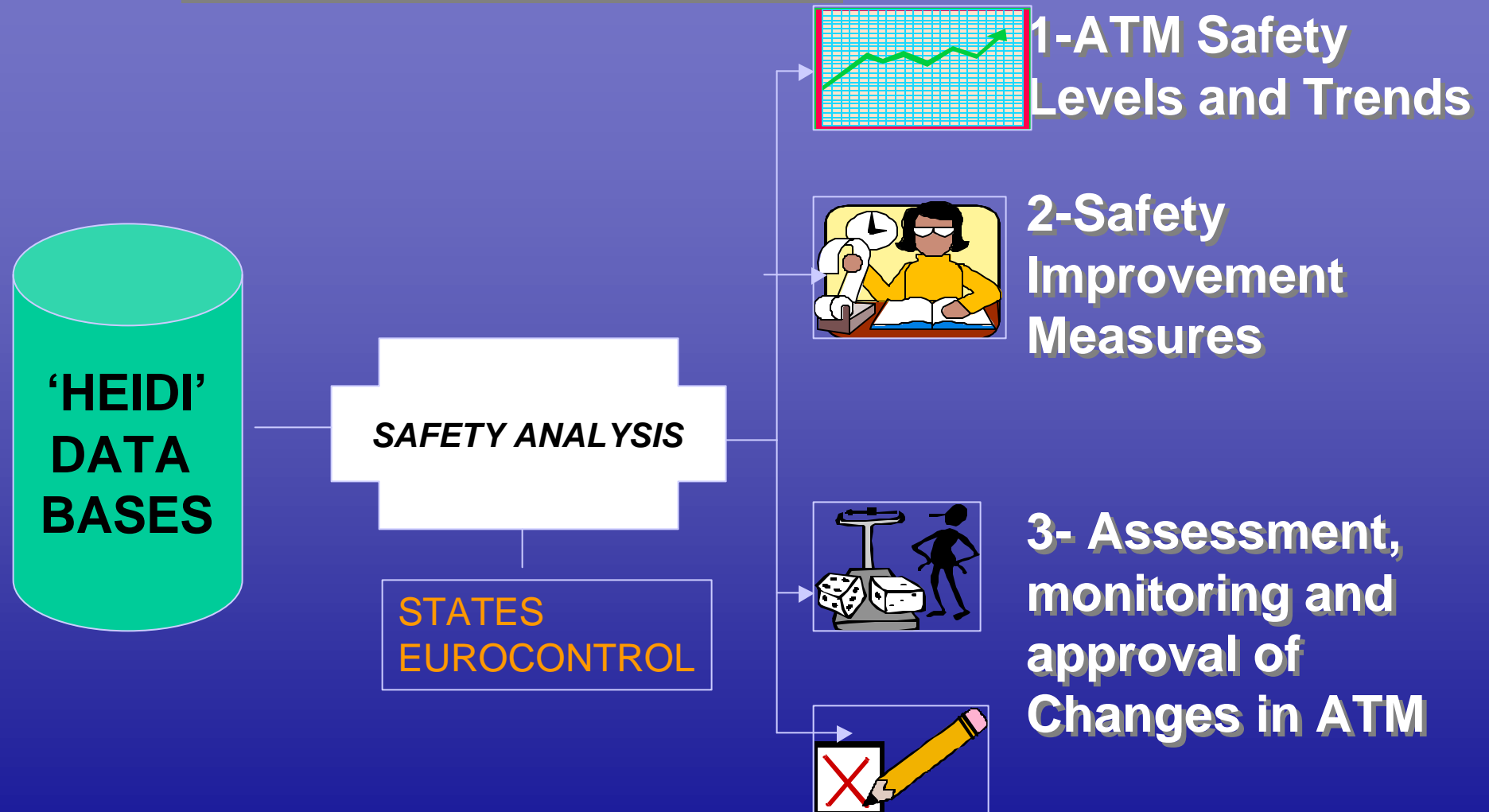
→ Joint Aviation Authorities

→ User Community

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FUTURE SITUATION



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Directions for the Future

→ Total System Approach

→ One Standard taxonomy (inclusive of ATM)

→ Use of Consistent Safety Data Base (s)

→ Non Punitive Environment

→ Confidentiality Policy

SRC/SRU Web Address

<http://www.eurocontrol.be/dgs/src/en/index.html>